OUT 68818

TOP SECRET RUFF

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T O P S E C R E T TTTTT RUFF

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CITE CIA/IAS 7458.
      ANALYSIS OF SATELLITE AND GROUND PHOTOGRAPHY REVEALS
THAT TEHE USSR'S THREE KNOWN BOUNDER AIRCRAFT, EACH OF WHICH HAS
UNIQUE IDENTIFICATION FEATURES, HAVE BEEN MOVED SINCE LATE 1967.
      THE BOUNDER WHICH HAD BEEN IN THE MYASISHCHEV AREA OF THE
RAMENSKOYE FLIGHT TEST CENTER (55-33N 038-07E) SINCE SEPTEMBER
1963 WAS MISSING FROM THAT AREA IN MARCH 1968, AND IS NOW ON
DISPLAY AT THE AIR MUSEUM AT MOSCOW/MONINO AIRFIELD (55-50N 038-10E).
      THE SECON BOUNDER AIRCRAFT, WHICH HAD BEEN AT MOSCOW/FILI
AIRFIELD (55-45N 037-29E) SINCE MARCH 1963, IS NOW IN THE
MYASISHCHEV AREA OF RAMENSKOYE. IT WAS OBSERVED BEING DISASSEMBLED
AT FILI ON GROUND PHOTOGRAPHY OF SEPTEMBER 1967 AND WAS NOT
PRESENT THERE ON SATELLITE PHOTOGRAPHY OF NOVEMBER 1967. IT
APPEARED AT RAMENSKOYE IN JUNE 1968 AND WAS STILL THERE IN
OCTOBER 1969.
      IN MARCH 1968, THE REMNANTS OF THE THIRD BOUNDER (MOST
OF THE WING AND AFT FUSELAGE SECTION) WERE MOVED, PROBABLY FROM
A HANGAR IN THE MYASISHCHEV AREA AT RAMENSKOYE, TO THE STRUCTURE
TEST/DERELICT AREA WHERE THEY ARE PRESENTLY LOCATED. MOVEMENT
OF THIS THIRD BOUNDER WAS PROBABLY NECESSITATED BY THE ARRIVAL
OF THE SECOND ON FROM FILI.
      BECAUSE THE BOUNDER NOW IN THE MYASISHCHEV AREA AT
RAMENSKOYE HAD UNDERGONE SEVERAL DESIGN MODIFICATIONS WHILE
IT WAS AT FILI, IT IS EASILY DISTINGUISHABLE FROM THE BOUNDER
MOVED FROM RAMENSKOYE TO MISCOW/MONINO. THE MODIFICATIONS CONSIST
OF: A) SHORTER ENGINE NACELLES, B) REMOVAL OF A SECTION OF
THE TRAILING EDGE OF EACH WING TIP AT WHICH POINT PODS ARE
ATTACHED, C) TAPERED TRAILING EDGE OF WING, D) SWEPT
TRAILING EDGE OF VERTICAL STABILIZER.
GP-1

DISTRIBUTION		
CY	OFFICE	PI
	DEP	
2	CENL SEC.	
	PPAB/RD	
	SECOR.	
	TSSO	
	ISG/OO	
	ROUP	
	WEST	
	EAST	
3,4	IAS	
	PGM	
5+8	IAS	✓
	DIA-XX4	

T O P S E C R E T RUFF

25X1

                    END OF MESSAGE

TOP SECRET RUFF

GROUP 1
Excluded from automatic
downgrading and
declassification